Index of Claims

App	licatio	n/Con	itrol	No.
-----	---------	-------	-------	-----

09/955,356

Examiner

Mishawn N. Dunn

Applicant(s)/Patent under Reexamination

KATAYAMA ET AL.

Art Unit

2621

√	Rejected
=	Allowed

_	(Through numeral) Cancelled
÷	Restricted

1	N	Non-Elected
	_	Interference

A	Appeal
o	Objected

Cla	im	Date				$\neg$	Claim Date								Claim Date					ate								
- 016		-										1				$\neg$		Ť	Ť									
Final	Original	1/17/06	90/8/9								Final	Originat		:								Final	Original					
1	1	1	=							7		51		$\neg$	$\neg$	$\neg$	T	T			1		101				$\neg$	$\Box$
	2	1	-									52			T	T	$\neg$		1		1		102		$\neg$	$\neg$	ヿ	$\neg$
2	3	1	=	П			Г			_		53				寸		$\neg$	T		1		103			$\neg$	$\neg$	
3	4	1	=									54	$\Box$	寸	T	_	$\neg$	一	$\neg$		1		104			7	T	$\neg$
4	5	1	=				$\vdash$			ヿ		55	$\Box$	寸		ヿ					1		105			$\neg$		$\neg$
5	6	1	╘			П	$\vdash$	_		_		56	$\Box$	_	$\neg$	1	一	$\neg$	十		1		106			$\neg$		十
6	7	1	╘	Н	Н					_		57		$\dashv$	7	$\neg$			$\top$	1-	1		107				ヿ	$\neg$
7	8	1	=					$\vdash$		_	ļ	58		_	寸	一			$\top$		1		108			$\neg$	寸	十
8	9	1	=	Н	Н	-	┢	H		$\dashv$	<b>-</b>	59	1	T	7	$\neg$	$\neg$			1	1		109	М	$\neg$	$\exists$	寸	
9	10	Ì	=	Н	_	┝	-	-		-	<u> </u>	60	<del>                                     </del>		1	$\dashv$			十	_	1		110	Н		T	寸	_
۲	11	1	-	Н	Н	$\vdash$		Ι-	$\vdash$	$\dashv$		61	Н	_	$\dashv$	_	一	$\dashv$	$\dashv$		1		111	П		$\dashv$	$\neg$	$\top$
$\vdash$	12	V	-	Н	H	$\vdash$	$\vdash$	1	Н	$\dashv$		62	$\vdash$	$\dashv$	$\dashv$	$\dashv$		$\dashv$	$\dashv$	$\top$	1		112	Н		$\dashv$	1	$\dashv$
$\vdash$	13	Ì	<del> </del>	Н	Н	Ι-	$\vdash$	<del>                                     </del>	Н	$\dashv$		63	$\vdash$	$\dashv$	$\dashv$	$\dashv$		$\dashv$		$\dashv$	1		113	-	$\neg$	7	1	$\dashv$
$\vdash$	14	Ì	-	Н	Н			<del>                                     </del>	$\vdash$	$\dashv$		64	H	_	_	_		$\dashv$	十	$\top$	1		114	Н			寸	$\dashv$
10	15	V	=	Н			<del>                                     </del>	$\vdash$	Н	$\dashv$		65	$\vdash$	$\dashv$	$\dashv$			$\dashv$	_	$\top$	1		115	Н		_	7	$\top$
11	16	Ì	=	Н	H	$\vdash$	⇈	T	Н	$\dashv$		66	$\vdash$	$\dashv$	寸	$\dashv$	$\neg$	$\dashv$	$\dashv$	$\top$	1		116	Н		7	7	$\dashv$
12	17	V	=				┢	┢	Н	$\dashv$		67	Н	_	一	┪		一	T	+	1		117	П				一十
13	18	1	=				╁	一	$\vdash$		-	68	$\Box$	一	一	-			+	$\dashv$	1		118				╅	$\dashv$
<del>  ''</del>	19	H	۳	$\vdash$	_		╁	┝		$\dashv$	<u> </u>	69	$\vdash$	-	ᆉ	$\dashv$	$\dashv$	-	+	+-	1		119	Н		$\overline{}$	_	-+
-	20	╁	-	-		$\vdash$	<del>  .</del>	┢	$\vdash$	$\dashv$		70	-	寸	一	ᅥ	-	$\dashv$	+		1		120	Н	_	_		$\dashv$
-	21	$\vdash$	-	Н		├				-	_	71		$\dashv$	-+		$\dashv$	$\dashv$	$\dashv$	+	1	<b></b>	121	Н		_	_	_
	22	┢	$\vdash$			├	╁		-	_	-	72		$\dashv$	$\dashv$	$\dashv$	-	$\dashv$	$\dashv$		i	<b>—</b>	122	Н	-	_	7	
-	23	┢	-		_	-	╁┈	-		-	_	73	$\vdash$	$\dashv$	-	$\dashv$	-		$\dashv$	+	i	<del> </del>	123	H		_	$\dashv$	$\dashv$
-	24	┢		-	_	┢	╁╌	$\vdash$	-			74	$\vdash$	$\dashv$	-	$\dashv$	$\dashv$	-	+	+	1	<b></b>	124	Н		_	ᅥ	-+
	25	$\vdash$	-	$\vdash$		-	<del>                                     </del>	$\vdash$			-	75		$\dashv$	$\dashv$	$\dashv$	$\dashv$		$\dashv$	+	1		125	H		_	-	
	26	┢	┢			-	┢	$\vdash$	$\vdash$		-	76	Н	$\dashv$	$\dashv$	$\dashv$	$\neg$	$\dashv$	$\dashv$	_	1	<u> </u>	126	Н	$\dashv$		-	_
	27	┢		-	_	-	┢	$\vdash$		_	-	77	H	$\dashv$	$\dashv$	-	$\dashv$	-	+	+	1		127	Н	$\dashv$	-	┪	$\dashv$
-	28	⊢	-	├	-	$\vdash$	$\vdash$	$\vdash$	$\vdash$	_		78	Н	-	ᅱ	_	_	$\dashv$	$\dashv$	+-	1	<b></b>	128	Н	$\vdash$	_	┪	$\dashv$
-	29	┢	$\vdash$	-	┝	<del> </del> —	╁	$\vdash$		-		79	$\Box$	$\dashv$	_	_	_	7	-	+	1		129			$\dashv$	$\dashv$	-+
-	30	╁┈	┢	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-	$\dashv$		80	H	$\dashv$	-	$\dashv$	_	$\vdash$	$\dashv$	+	ł		130	Н	Н	_	-	$\dashv$
	31	╁╌	-		$\vdash$	┢	├-	$\vdash$	Н	$\dashv$	-	81	╁╼╁	$\dashv$	+	-	-	$\vdash$	$\dashv$	+	1	-	131	H	-	-+	┪	$\dashv$
	32	┢	┢	-	┝	┢	-	H		$\dashv$		82	╁┼	$\dashv$	_	一		$\dashv$		•	1		132	$\vdash$		$\dashv$	$\neg$	-+
-	33	╁	H	H	$\vdash$	$\vdash$	╁	╁	Ι	$\dashv$	$\vdash$	83	$\vdash \dashv$	-	$\dashv$	$\dashv$	$\dashv$	$\vdash$	$\dashv$		1		133	$\vdash$	H	$\vdash$	-	十
	34	$\vdash$	$\vdash$	$\vdash$	-	-	$\vdash$	$\vdash$	_	$\dashv$	_	84	$\vdash \vdash$	$\dashv$	-	$\dashv$	$\dashv$	-	$\dashv$	+-	1	<b> </b>	134		$\vdash$	$\vdash \vdash$	$\dashv$	$\dashv$
-	35	$\vdash$	<del>                                     </del>	-	$\vdash$	$\vdash$	+-	$\vdash$	$\vdash$	$\dashv$		85	$\vdash \vdash$	ᆉ	ᅱ	$\dashv$		H	$\dashv$	+	1		135	$\vdash$	Н	$\vdash$	$\dashv$	$\dashv$
<b></b>	36	$\vdash$	<del> </del>	-		$\vdash$	$\vdash$	╁	$\vdash$	$\dashv$	-	86	$\vdash$	ᆉ	ᅱ	ᅱ	$\neg$	$\forall$	$\dashv$	$\dashv$	1	<b></b>	136	$\vdash$	H	$\vdash$	$\dashv$	$\dashv$
-	37	+-	┢	H	H-		$\vdash$	╁╾	$\vdash$	$\dashv$	-	87	$\vdash$	$\dashv$	$\dashv$	$\dashv$		$\vdash$	$\dashv$	+	1		137		H	$\vdash$		$\dashv$
-	38	$\vdash$	-	┢	┢	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\dashv$	$\vdash$	88	H	$\dashv$	$\dashv$	$\dashv$	-	$\vdash$	$\dashv$	+	1	-	138	$\vdash$	H			$\dashv$
_	39	<del> </del>	$\vdash$	<del>  -  </del>	-	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\dashv$	-	89	$\vdash$	$\dashv$	-	-		$\forall$	$\dashv$		1		139	$\vdash$	$\vdash$	$\vdash$		$\dashv$
	40	┼	╁	H	⊢	-	┢	╁	$\vdash$	$\dashv$	-	90	$\vdash$					$\forall$	-		1		140	-	Н	$\forall$	$\dashv$	$\dashv$
-	41	$\vdash$	╁	┢	├	$\vdash$	$\vdash$	$\vdash$	<del>                                     </del>	$\dashv$		91	$\vdash \vdash$	$\dashv$	$\dashv$	$\dashv$	-	$\vdash$	$\dashv$	+	1	-	141	$\vdash$			$\dashv$	$\dashv$
-	42	+	$\vdash$	$\vdash$	$\vdash$	-	+	$\vdash$	$\vdash$	$\dashv$		92	$\vdash$	-+	$\dashv$	$\dashv$		$\vdash$	$\dashv$		1		142		H	$\forall$	$\dashv$	$\dashv$
-	43	+-	+-	<del>                                     </del>	$\vdash$	$\vdash$	<del> </del>	<del> </del>	<del>                                     </del>	$\dashv$	$\vdash$	93	╁	$\dashv$	$\dashv$	$\dashv$		H	$\dashv$		1		143	$\vdash$	_	$\vdash$	$\dashv$	$\dashv$
$\vdash$	44	$\vdash$	$\vdash$	$\vdash$	$\vdash$	<del>                                     </del>	<u> </u>	t	$\vdash$	$\dashv$		94	Н	$\dashv$		$\dashv$		$\vdash$	十	+	1		144	T	$\vdash$		┪	$\neg$
-	45	$\vdash$	+-	$\vdash$	<del>                                     </del>	H	t	<del> </del>	$\vdash$	$\dashv$	-	95	$\vdash$	$\dashv$	$\dashv$	$\dashv$		$\vdash \vdash$	+	+	1		145	$\vdash$	$\vdash$	$\vdash$	$\dashv$	$\dashv$
-	46	t	$\vdash$	一	$\vdash$	<del>                                     </del>	t	$\vdash$	$\vdash$	_	$\vdash$	96	$\vdash$	$\dashv$	$\dashv$	$\dashv$		$\vdash$	_	$\dashv$	1		146	t		$\sqcap$		$\dashv$
-	47	+-	$\vdash$	$\vdash$		t	t	<del>                                     </del>	<del>                                     </del>		-	97	$\Box$	_		$\dashv$		$\vdash$	_	$\dashv$	1		147	$\vdash$		H	$\neg$	$\dashv$
-	48	+	$\vdash$	<del> </del>	$\vdash$	<del> </del>	t	一	$\vdash$	$\neg$	-	98	$\vdash$	$\dashv$	$\dashv$	$\dashv$		$\vdash$	$\dashv$	+	1		148		П	$\vdash$	$\neg$	$\dashv$
	49	$t^-$	<del> </del>	$\vdash$	$\vdash$	H	t	$\vdash$	t	$\dashv$	<u> </u>	99	$\vdash$	$\dashv$	$\vdash$	$\dashv$		$\vdash$	$\dashv$	+-	1		149	$\vdash$		П		$\neg \uparrow$
	50	t	1	$\vdash$	$\vdash$	t	+-	$\vdash$	t	$\dashv$	-	100	$\vdash$			$\neg$		$\vdash$	$\dashv$		1		150	T	T	$\sqcap$	$\neg$	$\dashv$
	1 20	1	1	<u> </u>	ь_	1		1	ь			1.00	_								_			٠	_			

Final	Original										
	101				П		_				
	102										
	102 103										
	104			-							ŀ
	105										
	105 106						_				
	107										
	108				$\Box$						
	109										
	110										
	111										
	112										ŀ
	113 114	Γ									
	114										١
_	115										
	116										
	117										1
	118										1
	118 119										
	120										
	121										
	122										
	121 122 123										
	124 125						_	_	<u> </u>	<u>_</u>	
	125	_			<u> </u>	<u> </u>	<u> </u>	<u> </u>	_		
	126	_	_	<u> </u>	<u> </u>	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	l
	126 127 128	<u> </u>	┝	<u> </u>	<del> </del>	<u> </u>	_	<u> </u>	<u> </u>	<del> </del>	l
	128		⊢	<u> </u>	⊢	-	┝		⊢	<del> </del>	l
	129 130	⊢	-	-		-			-	-	l
	131	⊢	_	-	-	┝	├		├	-	1
	131	-	-	H	⊢		⊢	⊢	⊢	-	1
	132 133 134	-		$\vdash$		⊢	├─	┢	⊢		ł
	134	┢		┝		$\vdash$		⊢	┢	┝	ł
	135	⊢	┢	$\vdash$	┢	-			┢	┢╌	ł
	135 136	$\vdash$	┢	╌		$\vdash$	-	-	-	$\vdash$	1
	137	<del> </del>	_	Ι-	$\vdash$		<del>                                     </del>	$\vdash$	-	╁	1
	137 138		$\vdash$	_	T	_	<b>†</b>	T		t	1
	139	Г									1
	140						Г			Ī	1
	141	Г								Г	1
	142										]
	143										
	144										
	145					匚					1
	146	匚		Ĺ	<u> </u>	L	Ĺ		_	Ĺ	1
	147	<u> </u>	_	_	ļ_	<u> </u>	Ļ	L	<u> </u>	<u> </u>	1
ļ	148	┞	L	L	丄	<u> </u>	<u> </u>		<u> </u>	<u> </u>	-
	149	<b></b>	<del> </del>	$\vdash$	<del> </del>	$\vdash$	-	<u> </u>	ļ	ļ	1
<u> </u>	150	<u> </u>	<u></u>	<u></u>	<u>L_</u>	<u></u>	L_	<u></u>	<u></u>	L	J